

5

1. A transmission apparatus comprising means for setting a resource management information path based on a given network management protocol onto PVC logically set traffic defined in ATM switching so that a customer network management agent process and a user network management system can communicate with each other.

15

2. The transmission apparatus as claimed in claim 1, further comprising means for setting a resource management information path used for resource management for a cell assembly and disassembly unit.

25

3. The transmission apparatus as claimed in claim 1, further comprising means for setting a resource management information path used for resource management for a cell assembly and disassembly unit which is accommodated outside of the transmission apparatus as an external unit.

35

4. The transmission apparatus as claimed in claim 1, further comprising means for setting a

1697

5

15

25

35

8. The transmission apparatus as claimed

[illegible]

15

20

25

9. A transmission apparatus comprising:
an ATM/user network interface which makes a contact point with a user network management system which handles resource management information concerning a cell assembly and disassembly unit which is accommodated outside of the transmission apparatus as an external unit;
a LAN interface which makes a contact point with another user network management system which handles resource management information concerning another cell assembly and disassembly unit which is directly accommodated in the transmission apparatus; and
an external interface which makes a contact point with a customer network management agent process.